

MEREDITH MYERS

SOFTWARE ENGINEER

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OBJECTIVE

A junior software engineering position utilizing my JavaScript data visualization experience.

SUMMARY

Highly motivated and accomplished junior engineer with three years' industry experience developing software and web applications. Ability to foster communication between coworkers, management, and clients to design effective products. Proven ability to work efficiently on group projects and alone. Committed to the highest levels of professional, academic, and personal excellence.

ACCOMPLISHMENTS

- Specialized experience in implementing data visualizations using JavaScript and D3.js.
- Lead design, implementation and continued development of an application used in Afghanistan by the United States Army.
- Fluent in many programming languages, including JavaScript, Java, Android, Clojure, Python, as well as CSS, jQuery and Handlebars.
- Experience with server and hardware administration and maintenance.

EXPERIENCE

MISSION FOCUS, LLC

ALEXANDRIA, VA — MAY 2013 - PRESENT

Implementation of large data visualization web applications, including JavaScript front end, Clojure API, Java core and Accumulo cloud stack. Specialized experience with D3.js data visualizations. Maintenance of servers and other equipment.

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

ARLINGTON, VA — 2011 - APRIL 2013

Development of Android applications in support of DARPA's Transformative Apps program, the Department of Defense's first successful effort at designing and deploying tactical smartphones. Mentored fellow interns.

EDUCATION

AMERICAN UNIVERSITY

WASHINGTON, DC — BS COMPUTER SCIENCE & AUDIO TECHNOLOGY, MAY 2013

CLASSES

- Operating Systems
- Algorithms & Data Structures
- Discrete Structures
- Design & Organization of Programming Languages
- Electronics
- Acoustics
- Sound Recording & Mastering

ACTIVITIES

- Upsilon Pi Epsilon International Honor Society for the Computing and Information Disciplines
- Association for Computing Machinery (ACM)
- Tutoring

AWARDS

- Upsilon Pi Epsilon 2012 Special Recognition Scholarship (17 Awarded Nationally)
- Phi Theta Kappa Transfer Scholarship
- Dean's List all semesters

REFERRALS

Available upon request.